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B-83)~~

U.S. Department of Commerce
Patent and Trademark Office

Attorney Dick N . 0756-2064

Serial N . 09/437.135

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date: November 10, 1999

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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)



FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation Yes No
CK	63-211759	09/02/88	Japan			Abstract
	49-78483	07/29/74	Japan			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

Erik Kihl

Date Considered

3/14/01

***EXAMINER:** Initial if citation not considered, whether or not citation is in conflict with MPEP 609; Draw line through citation if not in conflict and not considered. Include copy of this form with next communication to applicant.



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Rev. 8-83)U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket No. 0756-2064

Serial No. 09/437,135

Applicant: Shunpei YAMAZAKI et al.

Filing Date: November 10, 1999 Group:

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 (Use several sheets if necessary)
U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
EK	5,313,075	05/17/94	Zhang et al	—	—	—
EK	✓ 5,523,240	06/04/96	Zhang et al	—	—	—

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation Yes No
EK	1-238024	09/22/89	Japan	—	—	Abstract
EK	2-224253	09/06/90	Japan	—	—	Abstract
EK	3-34434	02/14/91	Japan	—	—	Abstract
EK	3-132041	06/05/91	Japan	—	—	Abstract
EK	4-110470	04/10/92	Japan	—	—	Abstract
EK	4-165679	06/11/92	Japan	—	—	Abstract
EK	58-98933	06/13/83	Japan	—	—	Abstract
EK	60-241269	11/30/85	Japan	—	—	Abstract
EK	62-119974	06/01/87	Japan	—	—	Abstract
EK	63-105970	05/11/88	Japan	—	—	Abstract
EK	EP 0 459 763	05/02/97	Europe	—	—	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner *Carl Koch*

Date Considered

3/14/01

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Submitted with IDS of August 8, 2000

14490

OCT 25 2000

INFORMATION DISCLOSURE STATEMENT

Department of Commerce
Patent and Trademark Office

Atty Docket 0756-134

Serial No. 09/437,135

Applicants: Shunpei YAMAZAKI et al.

Filing Date: November 10, 1999

Group Art Unit:
Unassigned

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
EIC	✓ 03-034459	02/14/1991	Japan			Abst.
EIC	✓ 60-066471	04/16/1985	Japan			Abst.
EIC	✓ 60-187030	09/24/1985	Japan			Abst.
EK	✓ 63-223788	09/19/1988	Japan			C Stmt.

Examiner

Cikin

Date Considered 3/14/01

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Rev. 8-83)

JUN 04 2001

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FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
EK	03-022540	01/30/1991	JP	—	—	Full Eng
EK	60-109282	06/14/1985	JP	—	—	Eng Abst

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Examiner	<i>Endo Katsuo</i>	Date Considered	<i>9/2/01</i>
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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/437,135
Sheet		of		Filing Date	November 10, 1999
				First Named Inventor	Shunpei YAMAZAKI et al.
				Group Art Unit	2813
				Examiner Name	E. Kielin
				Attorney Docket Number	740756-2064

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
SCS	2001-2-K	5,970,384		Yamazaki et al.	10/19/1999	
<i>[Large grid area for additional citations]</i>						

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ² (if known)				
<i>[Large grid area for foreign patent citations]</i>								

Examiner Signature	<i>Eug Kielin</i>	Date Considered	9/12/01
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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